

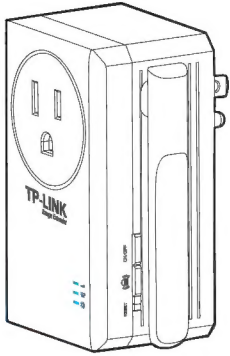
# Quick Installation Guide

Applicable Models:

TL-WA860RE 

 **Option ONE:** Quick Setup using the WPS Button

 **Option TWO:** Setup using your Web Browser



7106505049 REV1.1.0


## LED Legend

 (Signal)

**Off:** TL-WA860RE isn't connected to the router.  
**Blinking Green:** TL-WA860RE is connecting to the router.  
**Solid Green:** TL-WA860RE is connected to the router and is in a good location.  
**Blinking Orange:** TL-WA860RE is connected to the router but is too far away from the router.  
**Solid Orange:** TL-WA860RE is connected to the router but is too close to the router.

 (ETHERNET)

**Off:** No device is connected to ETHERNET port.  
**Green:** A device is connected to the ETHERNET port.

 (System)

**Off:** TL-WA860RE is off.  
**Orange:** TL-WA860RE is booting.  
**Green:** TL-WA860RE is on.



If you push the **ON/OFF** button on the side panel, all **LEDs** will be off as TL-WA860RE is powered off.

EAC

For more information, please visit our website: <http://www.tp-link.com>

## Option ONE

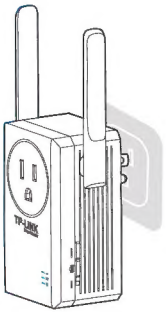
### Quick Setup using the WPS Button


Your router must support WPS

1

#### Power on

Plug in next to your Router.



⌚ Wait until the  LED goes from orange to solid green.

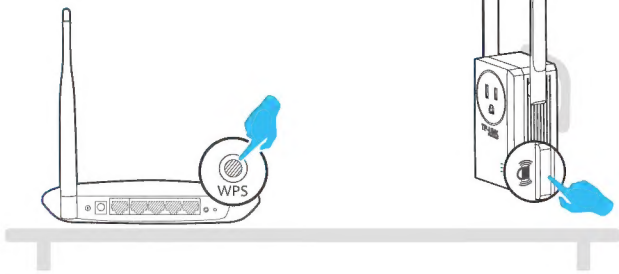
2

#### Connect

① Press the WPS button.

② Press the  button.

③



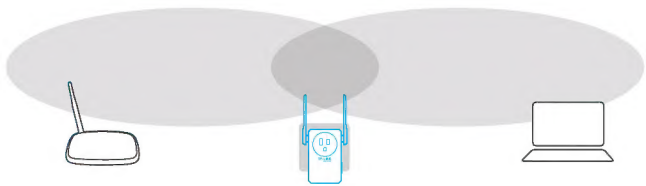
⌚ The 'Signal' LED will go from blinking green to solid green, solid orange, or blinking orange in 1 minute, showing that WPS connection has succeeded.

⚠ If 'Signal' LED turns off, it means WPS connection fails, please go to **Option TWO**.

3

#### Relocate

After the extender is relocated to a new place, the extender will reconnect to your router automatically in about one minute.



The ideal location for your extender is **halfway** between your wireless router and wireless devices.

Signal (Signal) LED	Location
Solid Green	Ideal Location
Solid Orange	Too Close to the Router
Blinking Orange	Too Far from the Router

Signal (Signal) LED Status could help you find a more ideal location.

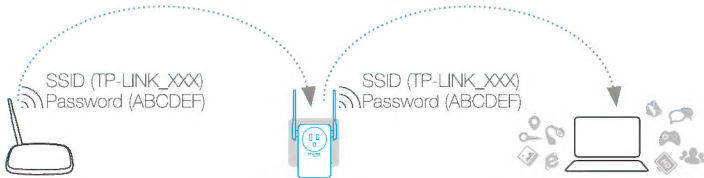


**Keep the extender away from** devices like cordless phones, Bluetooth devices and microwave ovens to minimize wireless interference.

If possible, try to place your extender **in open corridors or spacious locations** rather than a crowded room.

## Enjoy!

The Range Extender **shares** your router's **Wireless Network Name (SSID)** and **Wireless Password**.



## Frequently Asked Questions (FAQ)

**Q1. What should I do if my router doesn't have a WPS button?**

A: Please use **Option TWO** to set up the Range Extender.

**Q2. Why doesn't the RE LED light up after I finish Option TWO?**

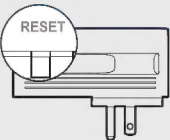
A: You may have typed in the wrong wireless password for your router. Please reset the Range Extender, double check your router's wireless password and set up the Range Extender again.

**Q3. Why can't I see the login page after entering <http://tplinkrepeater.net> in the browser?**

A: First, make sure your computer is connected to the extender network and disconnected from any other network. Second, make sure your computer is set to **Obtain an IP address automatically**.

**Q4. How do I reset the Range Extender?**

A: While the Range Extender is plugged in, press the **RESET** button for 2 seconds (refer to the diagram). Wait 5 seconds until all the LEDs flash once.



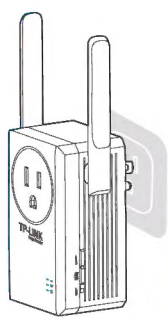
## Option TWO

## Setup using your Web Browser

# 1

### Power on

Plug in next to your Router.

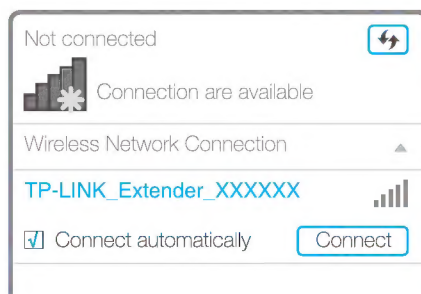


Wait until the 'WPS' LED goes from orange to solid green.

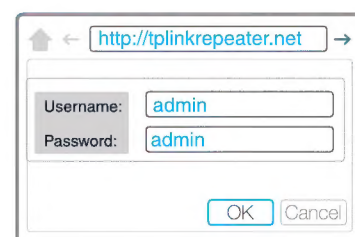
# 2

### Login

Disconnect your Ethernet Connection. Click the **Wireless Network Connection** icon on your desktop. Find the Range Extender's default wireless network name (TP-LINK\_Extender\_XXXXXX) in your computer's wireless network list and click **Connect**.



Go to the extender's web management page: <http://tplinkrepeater.net> and enter **admin** for both user name and password.

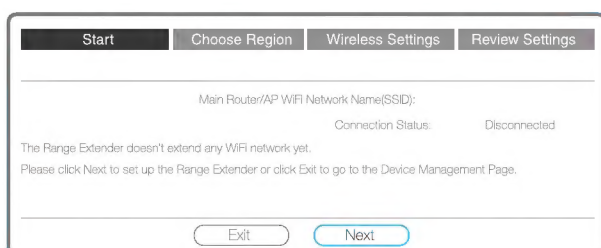


# 3

### Configure

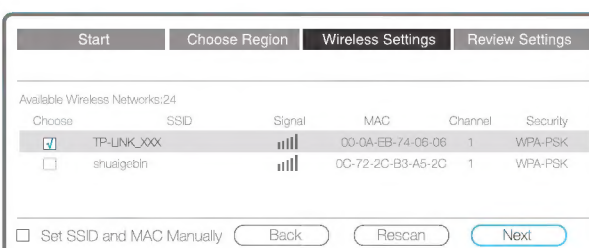
Below are the major steps of the setup process.

## 1



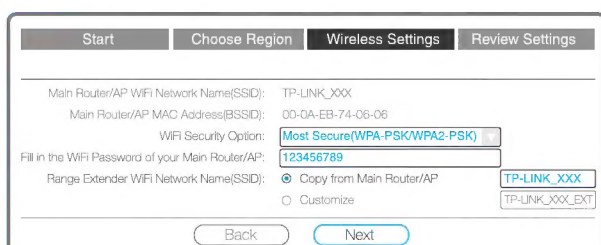
Click **Next** on the Quick Setup Wizard, and then select your region.

## 2



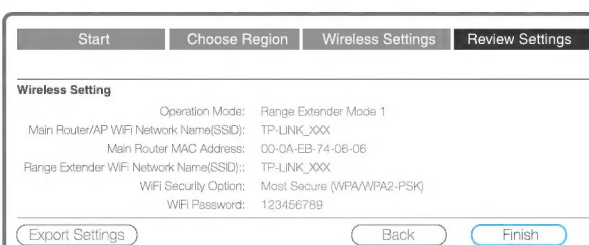
Select your router's wireless network name (SSID), and click **Next**. If your router's SSID is hidden, you can enter the SSID and the MAC using the **Set SSID and MAC Manually** option.

## 3



Enter your router's WiFi password for connecting to the router. For Range Extender's wireless network name (SSID), you can either copy it from the router or create a new one.

## 4



Review the settings, especially the WiFi password. Click **Finish** if the settings are correct.

## 5

The 'WPS' LED will go from blinking green to solid green, solid orange, or blinking orange in 1 minute, showing that WPS connection has succeeded.

# 4

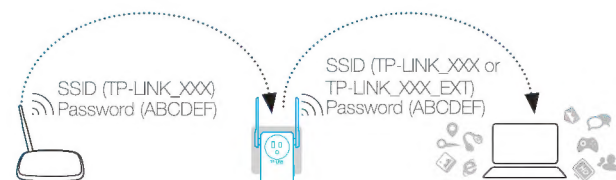
### Relocate

Please refer to **Step 3** of **Option ONE**.



## Enjoy!

The Range Extender shares your router's **Wireless Password**, but may have a different **Wireless Network Name (SSID)**.



## Entertainment Adapter

The Range Extender can be used as a wireless adapter to connect to an Ethernet device, like a Blu-ray player, a game console, a DVR, or a smart TV to a wireless network. Please follow **Option ONE** or **Option TWO** to set up the Range Extender first and then connect an Ethernet device according to the diagram on the right.

